

AIR OPERATIONS

Common Aviation Command and Control System (CAC2S)

DESCRIPTION

The CAC2S is a coordinated modernization effort to replace the existing command and control (C2) equipment of the Marine Air Command and Control System (MACCS) and to provide the Aviation Combat Element (ACE) commander with the necessary hardware, software, equipment, and facilities to effectively command, control, and coordinate air operations. The CAC2S system will accomplish the MACCS missions with a suite of operationally scalable modules capable of supporting any operational contingency. The CAC2S integrates the functions of aviation C2 into an interoperable naval system that will support the core competencies of all Marine Corps warfighting concepts.

PROCUREMENT PROFILE:	FY00	FY01
<i>Quantity:</i>	<i>0</i>	<i>0</i>

OPERATIONAL IMPACT

The CAC2S, in conjunction with MACCS organic sensors and weapons systems, supports the tenants of OMFTS and fosters a Joint interoperability with other Service C2 systems. It will replace legacy C2 systems in the following Marine aviation C2 elements:

Tactical Air Command Center (TACC)

Tactical Air Operations Center (TAOC)

Direct Air Support Center (DASC)

Marine Air Traffic Control Detachment (MATCD)

Low Altitude Air Defense Battalion (LAAD BN)

PROGRAM STATUS

The CAC2S and UOC programs are being reviewed for commonalities and possible consolidation of effort. CAC2S is programmed for a Milestone 1 decision during 2nd quarter FY00. IOC/FOC is planned for FY04 and FY07, respectively.

DEVELOPER/MANUFACTURER

Engineer/Integrator - SPAWAR System Center, Charleston, SC